

Work Order ID 56069

February 9, 2010 1:28:24 PM



Page 1

Item ID: k607-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Pk Kit - D350-607-043

Start Date: 2/09/10 Start Qty: 2.00



Cust Item ID:

Required Date: 2/15/10 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

2-2-09

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D350-607-043	F

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

Create White labels per PPP K607-043

CHG005

8.0/02/07

JG for MF 10/02/17

110

0.00



Packaging

Packaging

Pick Kit

Memo

0.00

10-2-16 Q2 SP

120

0.00



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

8.0/02/17

72

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Page 2

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QC: Date: SPC (Y/N): Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP K607-043 Location: _____								

10-2-17

(24) f

140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/02/18
ME
10-2-17

W/O:		WORK ORDER CHANGES					
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Picklist Print

February 9, 2010 1:28:27 PM

Page 1

Work Order ID: 56069

Parent Item: k607-043

Parent Item Name: Pk Kit - D350-607-043

Comments: IPP RevA: New issue DD verified by:EC

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN4-12A <i>8</i> <i>f2</i> Bolt		Purchased	No			110	Each	366.0000	2.0000		10-2-16	<i>sf</i>
------------------------------------	--	-----------	----	--	--	-----	------	----------	--------	--	---------	-----------

Warehouse
Location

Main Warehouse

ST	366
105143	1
111605	13
111925	44
112314	300
6071	8

AN4-13A <i>8</i> <i>f2</i> Bolt		Purchased	No			110	Each	269.0000	4.0000		10-2-16	<i>sf</i> <i>(2x)</i>
------------------------------------	--	-----------	----	--	--	-----	------	----------	--------	--	---------	-----------------------

Warehouse
Location

Main Warehouse

ST	269
113359	69
113749	200
17406	0
51764	0

W/O:		WORK ORDER CHANGES					
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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-15A  Bolt	X12	Purchased	No			110	Each	306.0000	24.0000		10-2-16	SD

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

306

113121

6

113538

100

113840

200

AN960JD416

Purchased

No

110

Each

0.0000

52.0000

Washer

D2230-1

Manufactured

No

110

Each

140.0000

8.0000

Lug

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4

51761

4

Main Warehouse

ST476

136

54755

136

W/O:		WORK ORDER CHANGES					
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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2230-3		Manufactured	No			110	Each	13.0000	8.0000			
<div style="display: flex; align-items: center;"> <div style="margin-left: 20px;"> <p><i>B55310 10-2-16 SP</i></p> </div> </div>												

8
x2

Lug

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

7

50306

5

51568

2

Main Warehouse

ST176

5

53881

5

Main Warehouse

ST476

1

53781

1

D2324



Strut

Manufactured No

110

Each

13.0000

2.0000



10-2-16 (2v) SP

8
x2

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

1

54576

1

Main Warehouse

ST521

12

55386

12

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: New issue DD verified by:EC

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Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2732		Manufactured	No			110	f	107.0410	4.0000			
Rubber Extrusion											10-2-16 SP	

x8 @ 3.0" long

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	107.041	
	20.62	
	86.421	
	38509	
	43118	

4 feet

1- cut to length as per dwg

MS21042L4

x13

Purchased

No

110

Each

2,555.000

26.0000



10-2-16 SP (20)

Nut

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	2555	
	102552	6
	104248	6
	110507	184
	111827	1359
	113422	1000
	15924	0

20

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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25.7 PARTS LIST

8

Qty -041	Qty -043	Part Number	Description
X		D350-607-041	HELI-UTILITY-BASKET
	X	D350-607-043	HELI-UTILITY-BASKET
2	5	D2022-101	SPACER
1	1	D2221	BASKET BASE ASSEMBLY
4	4	D2230-1	LUG
4	4	D2230-3	CLAMP
1	1	B2256-200	LABEL
1	1	D2324	STRUT
1	1	D2332-041	PROP ASSEMBLY
1		D2512	BASKET LID ASSEMBLY
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
2	2	D2537	BUSHING
4	4	D2856-400-720	ABRASION STRIP
2	2	D2931	BUMPER
	1	D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
	1	D2989-043	BASKET LID ASSEMBLY (INSIDE)
2	2	AN3-16A	BOLT
2		AN4-7A	BOLT
5	5	AN4-12A	BOLT DSI
8	10 (8)	AN4-13A	BOLT -2
1	7	AN4-22A	BOLT -5-2 = 7
1		AN4-24A	BOLT
4	4	AN5-17A	BOLT
2	2	MS20600AD4W3	RIVET (OR CR9163-4-3)
28	40 (2)	AN960JD416	WASHER -1-10
2	2	AN960JD416L	WASHER
4	4	AN960JD516	WASHER
2	2	AN960JD8	WASHER
4	4	AN970-4	WASHER
2	2	MS21042L3	NUT (OR MS21042-3)
17	22 (13)	MS21042L4	NUT (OR MS21042-4) -2-5-2
4	4	MS21042L5	NUT (OR MS21042-5)

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Revision: 0

TC Accepted

MAY 27 2003

25-00-00

Page 15 (16 blank) of 16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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DART SERVICE INSTRUCTION

REFERENCE ONLY

TO AMEND DRAWING D350-607 REV. F

REF CANADIAN STC: SH94-14

FAA STC: SR00213NY

FOR THE FOLLOWING D350-607-XXX HELI-UTILITY-BASKET INSTALLATIONS, INSTALL THE D2732-030 RUBBER CUSHIONS UNDER THE D2230-1/-3 CLAMPS AS SHOWN IN FIGURE 1. THE D2856-400-720 ABRASION STRIPS HAVE BEEN REMOVED FROM THE D350-607-XXX HELI-UTILITY-BASKET KITS.

TABLE 1: D350-607-XXX KITS WITH D2732-030 RUBBER CUSHION

INSTALLATION	CHG NUMBER
D350-607-041	007 OR LATER
D350-607-043	004 OR LATER
D350-607-045	002 OR LATER
D350-607-047	002 OR LATER

AMEND PARTS LIST AS FOLLOWS:

REMOVE:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
4	4	4	4	D2856-400-720	ABRASION STRIP
8	8*	8	8*	AN4-13A	BOLT

*NOTE: FOR D350-607-043/-047 INSTALLATIONS, QTY (2) AN4-13A BOLTS USED FOR INSTALLATION OF THE SPLIT LID ARE STILL INCLUDED

ADD:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
8	8	8	8	D2732-030	RUBBER CUSHION
8	8	8	8	AN4-15A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 07.11.14
CERT. NO.: SH94-14
ISSUE NO.: 4

B	D2732-030 IS NOW STANDARD ON -041/-043/-045/-047; DSI 9380-011 UPGRADE OPTION FOR PREVIOUS CUSTOMERS	PH	07.11.14
A	NEW ISSUE	MB	07.06.06
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>PH</i>	DART AEROSPACE LTD	
DRAWN	<i>PH</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9380	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.		RUBBER CUSHION KIT	NTS
DATE	07.11.14	COPYRIGHT © 2007 BY DART AEROSPACE LTD	
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REFERENCE ONLY

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	QTY. -043	QTY. -045	QTY. -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY BASKET
	X			D350-607-043	HELI-UTILITY BASKET
		X		D350-607-045	HELI-UTILITY BASKET (SHORT)
			X	D350-607-047	HELI-UTILITY BASKET (SHORT)

IS:

1	1	1	1	AN4-12A	BOLT
4	4	4	4	AN4-15A	BOLT
28	40	30*	42*	AN960JD416	WASHER

EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

WAS:

5	5	5	5	AN4-12A	BOLT
28	40	28	40	AN960JD416	WASHER

WEIGHT & BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D350-607-041/-043 AT CHG 008/005 HELI-UTILITY BASKET	89.6 lb 40.6 kg	±48 in ±1.22 m	±4301 in-lb ±49.5 m-kG	135 in 3.43 m	±12096 in-lb ±139.3 m-kG
D350-607-045/-047 AT CHG 003 HELI-UTILITY BASKET (SHORT)	66.6 lb 30.2 kg	±48 in ±1.22 m	±3197 in-lb ±36.8 m-kG	135 in 3.43 m	±8991 in-lb ±103.6 m-kG

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO #01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.04.06
CERT. NO.: SH94-14
ISSUE NO.: 4

DESIGN	<i>PH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>B</i>		
CHECKED	<i>PH</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9342	SHEET 4 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BASKET BASE WELD REPAIR	NTS
DATE	09.04.06	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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